This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

Docket No.: 1293.1059CIP2

COMBINED DECLARATION/POWER OF ATTORNEY FOR UTILITY/DESIGN PATENT APPLICATION

	s and citizenship are as stated below	mext to my name.	
My residence, post office address believe that I am the original of	irst and sole inventor (if only one na	me is listed below) or an original, first and joint is	nventor (if plural names are listed
	ch is claimed and for which a patent		/ present manner are listed
·			DIC AND OR DE LETTER TO THE
	GCATALOG INFORMATION AND	APPARATUS AND METHOD FOR RECORD	ING AND/OR PLAYING BACK
CATALOG INFORMATION	shad because unless the following has	e la chadada	
me specialization of which is anac	ched hereto, unless the following box	or PCT International Application Number	88,876 and was amended on (if
upplicable),	2 Officer States Application Number	Of ICI Incipational replication remove	and amended on (II
••	ed and understand the contents of the	above-identified specification, including the claim	s, as amended by any amendment
referred to above.			
	se information which is material to p	atentability as defined in 37 CFR § 1.56.	
bereby claim foreign priority be	enefit(s) under 35 U.S.C. § 119(a)-(c	i) or § 365(b) of any foreign application(s) for par	tent or inventor's certificate listed
below and have also identified bel	low any foreign application(s) for pate	ent or inventor's certificate having a filing date before	re that of the application on which
priority is claimed.			
Prior Foreign Application(s)			Priority Not Claimed
			·
98-7525``	Korea	6/March/98	
(Number)	(Country)	Day/Month/Year Filed	
•		_	_
(Number)	(Country)	Day/Month/Year Filed .	- .
		77 1: 1 0:	DCT International analisation
hereby claim the benefit under	35 U.S.C. § 120 or § 119(e) or a	ny United States application(s), or § 365(c) of a	ny PCI international application
lesignating the United States, lis	ted below and, insofar as the subject	matter of each of the claims of this application is	not disclosed in the prior United
States or PCT International applic	cation(s) in the manner provided by th	e first paragraph of 35 U.S.C. § 112, I acknowled	ge the duty to disclose information
		became available between the filing date of the pr	or application and the national or
PCT International filing date of t	this application.		
201100 016		pending	
09/263,816	3/8/99	(Status patented, pendi	ng shandoned)
(Application Serial No.)	(Filing Date)	(Status patement, perti	mg, avaimoneu)
. •		,	
		(Status - patented, pendi	ing shandoned)
Application Serial No.)	(Filing Date)	(Status - Patenter, Perm	mg, anarawines)
			lication and to transact all business
/ hamber anna int the attack and and		ISDNO Common No. 21, 171 to prosecute this suni	
		ISPTO Customer No. 21,171 to prosecute this appl	D D D
		ISPTO Customer No. 21,171 to prosecute this appl	OIPE
		ISPTO Customer No. 21,171 to prosecute this appl	OIPE
		ISPTO Customer No. 21,171 to prosecute this appl	OIPE
		ISPTO Customer No. 21,171 to prosecute this appl	NOV 2 0 2003 H
		ISPTO Customer No. 21,171 to prosecute this appl	OIPE
		ISPTO Customer No. 21,171 to prosecute this appl	NOV 2 0 2003
		ISPTO Customer No. 21,171 to prosecute this appl	NOV 2 0 2003
		ISPTO Customer No. 21,171 to prosecute this appl	NOV 2 0 2003
in the Patent and Trademark Offi	ice connected therewith:		NOV 2 0 2003
in the Patent and Trademark Offi	ice connected therewith:	re are true and that all statements made on inform	NOV 2 0 2003 WADENARD arion and belief are believed to be
in the Patent and Trademark Offi	nts made herein of my own knowledg	te are true and that all statements made on information that willful false statements and the like so	NOV 2 0 2003 by ADENABRY arion and belief are believed to be made are punishable by fine or
in the Patent and Trademark Offi	nts made herein of my own knowledg	te are true and that all statements made on information that willful false statements and the like so	NOV 2 0 2003 by ADENABRY arion and belief are believed to be made are punishable by fine or
In the Patent and Trademark Office I hereby declare that all statementine; and further that these state imprisonment, or both, under Se	nts made herein of my own knowledgements were made with the knowledgements of the United S	re are true and that all statements made on inform	NOV 2 0 2003 by ADENABRY arion and belief are believed to be made are punishable by fine or
in the Patent and Trademark Offi	nts made herein of my own knowledgements were made with the knowledgements of the United S	te are true and that all statements made on information that willful false statements and the like so	NOV 2 0 2003 and action and belief are believed to be made are punishable by fine or
In the Patent and Trademark Office I hereby declare that all statementine; and further that these state imprisonment, or both, under Se	nts made herein of my own knowledgements were made with the knowledgetten 1001 of Title 18 of the United Sthereon.	te are true and that all statements made on information that willful false statements and the like so	NOV 2 0 2003 and action and belief are believed to be made are punishable by fine or
In the Patent and Trademark Office thereby declare that all statementine; and further that these state imprisonment, or both, under Se application or any patent issued t	nts made herein of my own knowledgements were made with the knowledgettion 1001 of Title 18 of the United Sthereon.	te are true and that all statements made on information that willful false statements and the like so states Code and that such willful false statements	ation and belief are believed to be made are punishable by fine or may jeopardize the validity of the
In the Patent and Trademark Office thereby declare that all statementine; and further that these state imprisonment, or both, under Se application or any patent issued t	nts made herein of my own knowledgements were made with the knowledgetton 1001 of Title 18 of the United Sthereon.	te are true and that all statements made on information that willful false statements and the like so	ation and belief are believed to be made are punishable by fine or may jeopardize the validity of the
the Patent and Trademark Office that all statement that these statement and further that these statements and further that these statements are sometiment, or both, under Soupplication or any patent issued to be supplication or any patent issued to be supplied to be	nts made herein of my own knowledgements were made with the knowledgettion 1001 of Title 18 of the United Sthereon.	te are true and that all statements made on information dige that willful false statements and the like so states Code and that such willful false statements. Date	ation and belief are believed to be made are punishable by fine or may jeopardize the validity of the
I hereby declare that all statement of the Patent and Trademark Office in the Patent and further that these statements and further that these statements are sometiment, or both, under Seapplication or any patent issued to Full name of sole or first inventor.	nts made herein of my own knowledgements were made with the knowledgetton 1001 of Title 18 of the United Sthereon. Jung-wan KO	te are true and that all statements made on information that willful false statements and the like so states Code and that such willful false statements	ation and belief are believed to be made are punishable by fine or may jeopardize the validity of the
I hereby declare that all statement true; and further that these statements are sometiment, or both, under Se application or any patent issued to be sometiment of sole or first inventor and sole or first invent	nts made herein of my own knowledgements were made with the knowledge section 1001 of Title 18 of the United Sthereon. Tung-wan KO	te are true and that all statements made on information that willful false statements and the like so states Code and that such willful false statements Date Citizenship	ation and belief are believed to be made are punishable by fine or may jeopardize the validity of the
I hereby declare that all statement true; and further that these statements are sometiment, or both, under Se application or any patent issued to be sometiment of sole or first inventor and sole or first invent	nts made herein of my own knowledgements were made with the knowledgetton 1001 of Title 18 of the United Sthereon. Jung-wan KO	te are true and that all statements made on information that willful false statements and the like so states Code and that such willful false statements Date Citizenship	ation and belief are believed to be made are punishable by fine or may jeopardize the validity of the
in the Patent and Trademark Office that all statement rue; and further that these statement in the statement is not the statement is not the statement is not the statement is not the statement is sued to be statement is sued to be statement is sued to be statement in the statement is sued to be statement in the statement in the statement in the statement is sued to be statement in the statement	ice connected therewith: ints made herein of my own knowledgements were made with the knowledgements were made with the knowledgements were made with the United Sthereon. I Jung-wan KO	te are true and that all statements made on information that willful false statements and the like so states Code and that such willful false statements Date Citizenship	ation and belief are believed to be made are punishable by fine or may jeopardize the validity of the
I hereby declare that all statement of the Patent and Trademark Office in the Patent is and Trademark Office in the Patent in th	ice connected therewith: ints made herein of my own knowledgements were made with the knowledgements were made with the knowledgements were made with the United Sthereon. I Jung-wan KO	te are true and that all statements made on information that willful false statements and the like so states Code and that such willful false statements Date Citizenship	ation and belief are believed to be made are punishable by fine or may jeopardize the validity of the
I hereby declare that all statement of the Patent and Trademark Office I hereby declare that all statement true; and further that these statements are polication or any patent issued to the polication or any patent issued to the polication or any patent issued to the polication or any patent issued to polication or any patent iss	ice connected therewith: ints made herein of my own knowledgements were made with the knowledgements were made with the knowledgements were made with the United Sthereon. I Jung-wan KO	ge are true and that all statements made on information that willful false statements and the like so states Code and that such willful false statements Date Citizenship	ation and belief are believed to be made are punishable by fine or may jeopardize the validity of the Korea
I hereby declare that all statement true; and further that these statements are sometiment, or both, under Se application or any patent issued to be sometiment of sole or first inventor and sole or first invent	ice connected therewith: ints made herein of my own knowledgements were made with the knowledgements were made with the knowledgements were made with the United Sthereon. I Jung-wan KO	te are true and that all statements made on information that willful false statements and the like so states Code and that such willful false statements Date Citizenship	ation and belief are believed to be made are punishable by fine or may jeopardize the validity of the 29 December 2000 Korea
the Patent and Trademark Office that all statement the patent and further that these statements and further that these statements are patent issued to application or any patent issued to application o	ice connected therewith: Its made herein of my own knowledgements were made with the knowledgements of Jung-wan KO Jung-wan Hoo Jung-kwon HEO	ge are true and that all statements made on information that willful false statements and the like so States Code and that such willful false statements Date of Korea Date of Korea	ation and belief are believed to be made are punishable by fine or may jeopardize the validity of the 29 December 2000 Korea 29 December 2000
thereby declare that all statement of the Patent and Trademark Office I hereby declare that all statement rue; and further that these statements are sometiment, or both, under Semplication or any patent issued to full name of sole or first inventor a Signature	ice connected therewith: Its made herein of my own knowledgements were made with the knowledgements of Jung-wan KO Jung-wan Hoo Jung-kwon HEO	ge are true and that all statements made on information that willful false statements and the like so states Code and that such willful false statements Date Citizenship	ation and belief are believed to be made are punishable by fine or may jeopardize the validity of the 29 December 2000 Korea
thereby declare that all statement rue; and further that these statement investigation or any patent issued to publication or any patent issued to reliable the rue; and further that these statement issued to publication or any patent issued to reliable the residence Youghn-city, Republication of second joint inventors. Second Inventor's Signature Residence Second, Republic of Residence Second, Republic of Residence Second, Republic of Residence Second Residence Residence Second Residence Residence Residence Residence Residence Residence Residence Residenc	ice connected therewith: Ints made herein of my own knowledgements were made with the knowledgements were made with the knowledgements were made with the knowledgements were made to the United Sthereon. In Jung-wan KO Hill of Korea The Jung-kwon HEO Jung-kwon HEO Jung-kwon HEO	ge are true and that all statements made on information that willful false statements and the like so States Code and that such willful false statements Date	ation and belief are believed to be made are punishable by fine or may jeopardize the validity of the 29 December 2000 Korea 29 December 2000
thereby declare that all statement rue; and further that these statement investigation or any patent issued to publication or any patent issued to reliable the rue; and further that these statement issued to publication or any patent issued to reliable the residence Youghn-city, Republication of second joint inventors. Second Inventor's Signature Residence Second, Republic of Residence Second, Republic of Residence Second, Republic of Residence Second Residence Residence Second Residence Residence Residence Residence Residence Residence Residence Residenc	ice connected therewith: Its made herein of my own knowledgements were made with the knowledgements of Jung-wan KO Jung-wan Hoo Jung-kwon HEO	ge are true and that all statements made on information that willful false statements and the like so States Code and that such willful false statements Date	ation and belief are believed to be made are punishable by fine or may jeopardize the validity of the 29 December 2000 Korea 29 December 2000

UNITED STATES

Docket	No.:	1293.1059CIP2

COMBINED DECLARATION/POWER OF ATTORNEY FOR UTILITY/DESIGN PATENT APPLICATION

Full name of third joint inventor, if any	
Inventor's Signature <u>The Hun Hes</u>	Date 29 December 2000
Residence 102-205 Harryang Apt., 1188 Kwansun-dang, Kwan	sun-gu, Suvan-city, Kyungki-do, Rep. of Korea
	Citizenship Rep. of Korea
Post Office Address Same as Residence	
Full name fourth joint, inventor, if anyJung_seuk Kang	
Inventor's Signature Jung fuk Kang	
Residence 101-1310 Keanyoung Apt., Munjung-dang, Sang	
•	Citizenship Rep. of Korea
Post Office Address Same as Residence	Citizersnip
Full name of fifth joint inventor, if any	: · · · · · · · · · · · · · · · · · · ·
Inventor's Signature	Date
Residence	
••••	Citizenship
Post Office Address	
Full name sixth joint, inventor, if any	
Inventor's Signature	Date
Residence	
	Citizenship
Post Office Address	
Full name of seventh joint inventor, if any	
Inventor's Signature	Date
Residence	
·	Citizenship
Post Office Address	
Full name eighth joint, inventor, if any	
Inventor's Signature	Date
Residence	
	Citizenship
Post Office Address	